SWE 311

Second Semester 2021-2022

Lab01 Introduction. Section: 52.

|  |  |
| --- | --- |
| Name | ID |
| Sadiq Alaskar | 201693140 |
| Fahad Alghamdi | 201846800 |
| Rasheed Alghamdi | 201693460 |

|  |  |
| --- | --- |
| Task | Contribution |
| Requirement | Rasheed, Sadiq and Fahad |
| Design | Rasheed, Sadiq |
| Implementation | Sadiq, Rasheed |
| Testing | Fahad |

Design:

Graphical user interface

Description automatically generated

Class Record and divRecord are used for handling the csv entries as objects.

Class DataFrame is the class that handles the calculations and has an Arraylist of type record and an ArrayList of type divRecord that are used to save the csv entries in their respective objects.

We also use csvReader import to help us with csv file reading.